

C1 150 ng of 3' primer in 1x buffer as supplied by the manufacturer (Perkin Elmer). Reaction mixtures were cycled at 94°C for 1.5 minutes, 52°C for 2.5 minutes, and 72°C for 3 minutes for a total of 40 cycles. These conditions have generated products of the correct size (660 bp) on all samples.

IN THE CLAIMS:

Please cancel claims 4, 5, 10 and 11. ✓ ✓ ✓

Please amend claim 1 as follows:

Sub D, 7
C2 1. (amended) A pest eradication product comprising an antibody or an antibody fragment directed against the microvilli in the midgut region of a pest, wherein said antibody or antibody fragment is fused to a toxin.

Please amend claim 6 as follows:

C3 6. (amended) The pest eradication product of claim 1, wherein said antibody is secreted from a hybridoma selected from the group consisting of FA1, FA4, FA7, FA8, FA9, FA10, FA13, FA14, FA15, and FA17.

Please amend claim 7 as follows:

Sub D2
C3
7. (amended) A pest eradication product comprising a first antibody or fragment thereof directed against the microvilli in the midgut region of a pest, wherein said first antibody or fragment thereof is fused to a second antibody or fragment thereof directed against an antigenic epitope of a toxin

Please amend claim 12 as follows:

Sub D3
12. (amended) The pest eradication product of claim 7, wherein said antibody directed against said is secreted from a hybridoma selected from the group consisting of FA1, FA4, FA7, FA8, FA9, FA10, FA13, FA14, FA15, and FA17.

Please amend claim 13 as follows:

C4 Sub D4
13. (amended) The pest eradication product of claim 7, wherein said antibody directed against said toxin is secreted from a hybridoma selected from the group consisting of G1, G2, G3, G4, G5, G6, and G7.

Please amend claim 14 as follows:

Sub D5
14. (amended) The pest eradication product of claim 7, wherein said antibody fragment directed against said toxin is derived